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ABSTRACT

This curriculum guide for upholstering was developed by the state of Mississippi to standardize vocational education course titles and core contents. The objectives contained in this document are common to all upholstering programs in the state. The guide contains objectives for upholstering I and II courses. Units in course I cover the following topics: introduction and orientation; shop mathematics; upholstery tools, materials, and equipment; springs, padding, and filling material; measuring, laying out, and cutting fabrics; preparing bases and refinishing furniture; and reconstructing the furniture. Units in course II cover introduction and orientation; shop mathematics; upholstery tools, materials, and equipment; springs, padding, and filling material; measuring, laying out, and cutting fabrics; preparing bases and refinishing furniture; and reconstructing the furniture. Each unit consists of these components: objectives, with core/essential objectives indicated; suggested instructional practices; list of suggested resources; list of evaluation and suggested minimum performance standards, with core/essential objectives indicated; and performance record, with core/essential objectives indicated. A checklist for each course combining all unit performance standards into a single list is included. (KC)

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STANDARDIZED CURRICULUM

FOR

UPHOLSTERING

MISSISSIPPI DEPARTMENT OF EDUCATION

OFFICE OF VOCATIONAL, TECHNICAL

AND ADULT EDUCATION

June 1989

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FOREWORD

This volume is intended to be used in the State of Mississippi as a mechanism for standardizing vocational education course titles and core contents. The need for standardization of curricula was triggered by provisions in the Educational Reform Act of 1982 which mandated:

-- elimination of nearly all currently existing curriculum requirements and development of new curriculum content that is "properly sequenced" and "coordinated";

-- steps to ensure that students master one level of course work before being advanced to the next level and that progression is properly sequenced;

-- a criterion-referenced, state-wide testing program that is built upon an identified set of "basic skills" keyed to student performance in grades 3, 5, 8, and 11;

-- revised graduation requirements that take into account student performance on the basic skills and also on a test of "functional literacy skills"; and

-- a system of accrediting schools that takes into account the performance of districts, schools, and students.

In addition to the mandates of the Educational Reform Act, the Strategic Plan for Vocational and Technical Education in Mississippi also calls for improving the quality of vocational and technical education through the standardization of curricula and the articulation of secondary and postsecondary programs.

Both of these mandates were further reinforced by legislation passed in 1986 which called for the establishment of state-wide "guidelines and procedures for managing an instructional program in the public schools." This legislation calls for instructional management plans containing the following components:

1. a written list of learning objectives for every course for which academic credit is given on students' transcripts (state specified core objectives must be included);

2. suggested instructional practices and resources for the learning objectives;

3. standards for student performance for each learning objective; and

4. systematic procedures for evaluating student performance on the learning objectives.

Specific local district actions regarding the state-wide instructional management plan are also required, namely:

1. The objectives contained in this document are common to all programs in the state. Core objectives are designated with an asterisk. The local district is encouraged to add additional objectives to this listing to meet local needs of students and employers.

2. The local school board must officially adopt the learning objectives as the district's curricula.

3. Pass/fail policies must be based on mastery of learning objectives.

4. Student performance on the learning objectives must be systematically evaluated at least once during the school year.

5. During the school year, records of individual student performance must indicate whether or not the objectives have been mastered. The record must indicate mastery status for each of the objectives tested in the Basic Skills Assessment Program (including functional literacy skills) and must be permanently maintained on all students who do not master the basic and functional literacy skills prior to being tested on them.

6. Each year, information about student performance on learning objectives must be reviewed. Those objectives which students are not mastering must be identified, and a plan must be developed for improving student performance on those objectives.

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UPHOLSTERING I

Developed by

Richard Jaggers, Pontotoc Ridge Area Vocational Center
Michael Lee, Mississippi School for the Deaf
Robert Singleton, Mississippi Department of Youth Services

UPHOLSTERING I

Unit No.	Title
1	Introduction and Orientation
2	Shop Mathematics
3	Upholstery Tools, Materials, and Equipment
4	Springs, Padding, and Filling Material
5	Measuring, Laying Out, and Cutting Fabrics
6	Preparing Bases and Refinishing Furniture
7	Reconstructing the Furniture

COURSE: Upholstering I

Unit 1: Introduction and Orientation

Objectives: Upon completion of this unit, the student will:

1. Define words related to upholstery.
*2. Identify careers in upholstery.
*3. List safety rules to follow in the upholstery shop.
*4. Describe types of wood used in furniture.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

Objective 1: The student will define twenty words related to upholstery.
*Objective 2: The student will identify five careers in upholstery.
*Objective 3: The student will list twenty safety rules to follow in the upholstery shop.
*Objective 4: The student will describe six types of wood used in furniture.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____ 1. Defined words related to upholstery.
____ *2. Identified careers in upholstery.
____ *3. Listed safety rules to follow in the upholstery shop.

____*4. Described types of wood used in furniture.

*Indicates core/essential objectives

COURSE: Upholstering I

Unit 2: Shop Mathematics

Objectives: Upon completion of this unit, the student will:

*1. Compute fractions correctly.
*2. Subtract fractions correctly.
3. Multiply fractions correctly.
4. Divide fractions correctly.
*5. Define the word fraction.
6. Define a common denominator.
*7. Compute numbers containing decimals correctly.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will correctly compute ten problems containing fractions.
*Objective 2: The student will subtract ten problems containing fractions.
Objective 3: The student will multiply ten problems containing fractions.
Objective 4: The student will divide ten problems containing fractions.
*Objective 5: The student will define the word fraction.
Objective 6: The student will define a common denominator.
*Objective 7: The student will compute twenty numbers containing decimals.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____*1. Computed fractions correctly.
____*2. Subtracted fractions correctly.
____ 3. Multiplied fractions correctly.
____ 4. Divided fractions correctly.
____*5. Defined the word fraction.
____ 6. Defined a common denominator.
____*7. Computed numbers containing decimals correctly.

*Indicates core/essential objectives

COURSE: Upholstering I

Unit 3: Upholstery Tools, Materials, and Equipment

Objectives: Upon completion of this unit, the student will:

*1. Identify types of hammers used in upholstery work.
2. Describe a webbing stretcher.
*3. List types of upholstery needles.
4. Describe webbing pliers.
5. List types of stuffing devices.
6. State the main difference between a ripping tool and a claw tool.
7. Describe upholstery trestles.
*8. List finishes applied to fabric.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will identify three types of hammers used in upholstery work.
Objective 2: The student will describe a webbing stretcher.
*Objective 3: The student will list three types of upholstery needles.
Objective 4: The student will describe webbing pliers.
Objective 5: The student will list two types of stuffing devices.
Objective 6: The student will state the main difference between a ripping tool and a claw tool.
Objective 7: The student will describe upholstery trestles.

*Objective 8: The student will list three finishes applied to fabric.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____*1. Identified types of hammers used in upholstery work.
____ 2. Described a webbing stretcher.
____*3. Listed types of upholstery needles.
____ 4. Described webbing pliers.
____ 5. Listed types of stuffing devices.
____ 6. Stated the main difference between a ripping tool and a claw tool.
____ 7. Described upholstery trestles.
____*8. Listed finishes applied to fabric.

*Indicates core/essential objectives

COURSE: Upholstering I

Unit 4: Springs, Padding, and Filling Material

Objectives: Upon completion of this unit, the student will:

*1. Describe types of springs used in upholstery work.
*2. Name types of padding.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will describe four types of springs used in upholstery work.
*Objective 2: The student will name six types of padding.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____*1. Described types of springs used in upholstery work.
____*2. Named types of padding.

*Indicates core/essential objectives

COURSE: Upholstering I

Unit 5: Measuring, Laying Out, and Cutting Fabrics

Objectives: Upon completion of this unit, the student will:

*1. Name parts of chair measurements.
2. Describe method of transferring measurements used by most upholsterers.
*3. Identify the most common width for upholstery materials.
*4. Describe kinds of cuts made on fabric.
*5. List steps to follow when laying out the pattern.
*6. List steps to follow when cutting the fabric.
*7. State the reason pairs of patterns are stacked together after cutting.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will name six parts of chair measurements.
Objective 2: The student will describe one method of transferring measurements used by most upholsterers.
*Objective 3: The student will identify the most common width for upholstery materials.
*Objective 4: The student will describe one kind of cut made on fabric.
*Objective 5: The student will list six steps to follow when laying out the pattern.
*Objective 6: The student will list six steps to follow when cutting the fabric.

*Objective 7: The student will state one reason pairs of patterns are stacked together after cutting.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____*1. Named parts of chair measurements.
____ 2. Described method of transferring measurements used by most upholsterers.
____*3. Identified the most common width for upholstery materials.
____*4. Described kinds of cuts made on fabric.
____*5. Listed steps to follow when laying out the pattern.
____*6. Listed steps to follow when cutting the fabric.
____*7. Stated the reason pairs of patterns are stacked together after cutting.

*Indicates core/essential objectives

COURSE: Upholstering I

Unit 6: Preparing Bases and Refinishing Furniture

Objectives: Upon completion of this unit, the student will:

*1. List tools necessary for stripping an old frame.
*2. Describe the procedure to remove shallow scratches from furniture.
*3. Describe the procedure for finishing a deep scratch after filling.
*4. State the best method of removing old finishes by hand.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will list three tools necessary for stripping an old frame.
*Objective 2: The student will describe the procedure to remove shallow scratches from furniture.
*Objective 3: The student will describe the procedure for finishing a deep scratch after filling.
*Objective 4: The student will state the best method of removing old finishes by hand.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

___*1. Listed tools necessary for stripping an old frame.

____*2. Described the procedure to remove shallow scratches from furniture.
____*3. Described the procedure for finishing a deep scratch after filling.
____*4. Stated the best method of removing old finisnes by hand.

*Indicates core/essential objectives

COURSE: Upholstering I

Unit 7: Reconstructing the Furniture

Objectives: Upon completion of this unit, the student will:

*1. Describe the procedure to follow when applying a bottom band.
2. List steps to follow when attaching the cambric to the furniture.
*3. Describe the procedure for preparing an outside arm for tacking.
*4. List operations included in outside finishing.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will describe the procedure to follow when applying a bottom band.
Objective 2: The student will list five steps to follow when attaching the cambric to the furniture.
*Objective 3: The student will describe the procedure for preparing an outside arm for tacking.
*Objective 4: The student will list four operations included in outside finishing.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____*1. Described the procedure to follow when applying a bottom band.

____ 2. Listed steps to follow when attaching the cambric to the furniture.

____*3. Described the procedure for preparing an outside arm for tacking.

____*4. Listed operations included in outside finishing.

*Indicates core/essential objectives

UPHOLSTERING II

Developed by

Richard Jaggers, Pontotoc Ridge Area Vocational Center
Michael Lee, Mississippi School for the Deaf
Robert Singleton, Mississippi Department of Youth Services

UPHOLSTERING II

Unit No.	Title
1	Introduction and Orientation
2	Shop Mathematics
3	Upholstery Tools, Materials, and Equipment
4	Springs, Padding, and Filling Material
5	Measuring, Laying Out, and Cutting Fabrics
6	Preparing Bases and Refinishing Furniture
7	Reconstructing the Furniture

COURSE: Upholstering II

Unit 1: Introduction and Orientation

Objectives: Upon completion of this unit, the student will:

1. Define words related to upholstery.
*2. List safety rules to follow in the upholstery shop.
*3. Describe furniture designs.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

Objective 1: The student will define twenty words related to upholstery.
*Objective 2: The student will list twenty safety rules to follow in the upholstery shop.
*Objective 3: The student will describe five furniture designs.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____ 1. Defined words related to upholstery.
____ *2. Listed safety rules to follow in the upholstery shop.
____ *3. Described furniture designs.

*Indicates core/essential objectives

COURSE: Upholstering II

Unit 2: Shop Mathematics

Objectives: Upon completion of this unit, the student will:

1. Multiply fractions correctly.
2. Divide fractions correctly.
*3. Compute numbers containing decimals correctly.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

Objective 1: The student will multiply ten problems containing fractions.
Objective 2: The student will divide ten problems containing fractions.
*Objective 3: The student will compute twenty numbers containing decimals.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____ 1. Multiplied fractions correctly.
____ 2. Divided fractions correctly.
____*3. Computed numbers containing decimals correctly.

*Indicates core/essential objectives

COURSE: Upholstering II

Unit 3: Upholstery Tools, Materials, and Equipment

Objectives: Upon completion of this unit, the student will:

1. List types of stuffing devices.
*2. List sewing machine attachments required when sewing welts.
3. List raw materials from which fabric is derived.
*4. Describe types of weaves.
*5. List finishes applied to fabric.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

Objective 1: The student will list two types of stuffing devices.
*Objective 2: The student will list two sewing machine attachments required when sewing welts.
Objective 3: The student will list four raw materials from which fabric is derived.
*Objective 4: The student will describe four types of weaves.
*Objective 5: The student will list three finishes applied to fabric.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____ 1. Listed types of stuffing devices.
____*2. Listed sewing machine attachments required when sewing welts.

____ 3. Listed raw materials from which fabric is derived.
____ *4. Described types of weaves.
____ *5. Listed finishes applied to fabric.

*Indicates core/essential objectives

COURSE: Upholstering II

Unit 4: Springs, Padding, and Filling Material

Objectives: Upon completion of this unit, the student will:

*1. Describe types of springs used in upholstery work.
*2. List factors upon which seating comfort depends.
*3. Name types of padding.
*4. State reasons foam rubber is most popular padding.
5. List disadvantages of cotton felt.
*6. List reasons for separate cushions on upholstered furniture.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will describe four types of springs used in upholstery work.
*Objective 2: The student will list two factors upon which seating comfort depends.
*Objective 3: The student will name six types of padding.
*Objective 4: The student will state three reasons foam rubber is most popular padding.
Objective 5: The student will list three disadvantages of cotton felt.
*Objective 6: The student will list three reasons for separate cushions on upholstered furniture.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____*1. Described types of springs used in upholstery work.
____*2. Listed factors upon which seating comfort depends.
____*3. Named types of padding.
____*4. Stated reasons foam rubber is most popular padding.
____ 5. Listed disadvantages of cotton felt.
____*6. Listed reasons for separate cushions on upholstered furniture.

*Indicates core/essential objectives

COURSE: Upholstering II

Unit 5: Measuring, Laying Out, and Cutting Fabrics

Objectives: Upon completion of this unit, the student will:

*1. Name parts of chair measurements.
*2. Identify the most common width for upholstery materials.
*3. Describe kinds of cuts made on fabric.
*4. List steps to follow when laying out the pattern.
*5. List steps to follow when cutting the fabric.
*6. State the reason pairs of patterns are stacked together after cutting.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will name six parts of chair measurements.
*Objective 2: The student will identify the most common width for upholstery materials.
*Objective 3: The student will describe one kind of cut made on fabric.
*Objective 4: The student will list six steps to follow when laying out the pattern.
*Objective 5: The student will list six steps to follow when cutting the fabric.
*Objective 6: The student will state one reason pairs of patterns are stacked together after cutting.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____*1. Named parts of chair measurements.
____*2. Identified the most common width for upholstery materials.
____*3. Described kinds of cuts made on fabric.
____*4. Listed steps to follow when laying out the pattern.
____*5. Listed steps to follow when cutting the fabric.
____*6. Stated the reason pairs of patterns are stacked together after cutting.

*Indicates core/essential objectives

COURSE: Upholstering II

Unit 6: Preparing Bases and Refinishing Furniture

Objectives: Upon completion of this unit, the student will:

*1. List tools necessary for stripping an old frame.
2. Describe procedure for removing tacks.
3. Name types of webbing.
4. Describe the crosstying technique.
*5. List chair conditions which necessitate adding horizontal webbing to the back.
*6. Describe the procedure to remove shallow scratches from furniture.
*7. Describe the procedure for finishing a deep scratch after filling.
*8. State the best method of removing old finishes by hand.
*9. Describe the best method of cleaning the surface after the old finish has been removed.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

*Objective 1: The student will list three tools necessary for stripping an old frame.
Objective 2: The student will describe procedure for removing tacks.
Objective 3: The student will name three types of webbing.
Objective 4: The student will describe the crosstying technique.
*Objective 5: The student will list two chair conditions which necessitate adding horizontal webbing to the back.

*Objective 6: The student will describe the procedure to remove shallow scratches from furniture.

*Objective 7: The student will describe the procedure for finishing a deep scratch after filling.

*Objective 8: The student will state the best method of removing old finishes by hand.

*Objective 9: The student will describe the best method of cleaning the surface after the old finish has been removed.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____*1. Listed tools necessary for stripping an old frame.
____ 2. Described procedure for removing tacks.
____ 3. Named types of webbing.
____ 4. Described the crosstying technique.
____*5. Listed chair conditions which necessitate adding horizontal webbing to the back.
____*6. Described the procedure to remove shallow scratches from furniture.
____*7. Described the procedure for finishing a deep scratch after filling.
____*8. Stated the best method of removing old finishes by hand.
____*9. Described the best method of cleaning the surface after the old finish has been removed.

*Indicates core/essential objectives

COURSE: Upholstering II

Unit 7: Reconstructing the Furniture

Objectives: Upon completion of this unit, the student will:

1. Describe the procedure for attaching coil springs.
2. List methods of tying springs.
3. State the procedure to follow when attaching burlap.
*4. State the purpose of blind stitching.
*5. List most popular types of flounces.
*6. Describe the procedure to follow when applying a bottom band.
7. List steps to follow when attaching the cambric to the furniture.
*8. Describe the procedure for preparing an outside arm for tacking.
*9. List operations included in outside finishing.
*10. Demonstrate the proper procedure for frame repair and gluing.

*Indicates core/essential objectives

Suggested Instructional Procedures:

Lecture - discussion
Laboratory demonstration and practice

Suggested Resources:

Primary Source: Grimes, L.A. Furniture Repairer, Upholsterer, and Finisher. Austin, TX: Instructional Materials Center. 1976.

Secondary Source: A Catalog of Performance Objectives and Performance Guides for Upholstery. Montgomery, AL: Alabama State Department of Education.

Evaluation and Suggested Minimum Performance Standards:

Objective 1: The student will describe the procedure for attaching coil springs.
Objective 2: The student will list two methods of tying springs.
Objective 3: The student will state the procedure to follow when attaching burlap.
*Objective 4: The student will state the purpose of blind stitching.
*Objective 5: The student will list three of the most popular types of flounces.
*Objective 6: The student will describe the procedure to follow when applying a bottom band.

Objective 7: The student will list five steps to follow when attaching the cambric to the furniture.

*Objective 8: The student will describe the procedure for preparing an outside arm for tacking.

*Objective 9: The student will list four operations included in outside finishing.

*Objective 10: The student will demonstrate the proper procedure for frame repair and gluing.

*Indicates core/essential objectives

Performance Record: Place a check by each objective the student achieved:

____ 1. Described the procedure for attaching coil springs.
____ 2. Listed methods of tying springs.
____ 3. Stated the procedure to follow when attaching burlap.
____ *4. Stated the purpose of blind stitching.
____ *5. Listed most popular types of flounces.
____ *6. Described the procedure to follow when applying a bottom band.
____ 7. Listed steps to follow when attaching the cambric to the furniture.
____ *8. Described the procedure for preparing an outside arm for tacking.
____ *9. Listed operations included in outside finishing.
____ *10. Demonstrated the proper procedure for frame repair and gluing.

*Indicates core/essential objectives

STUDENT PERFORMANCE RECORD

UPHOLSTERING

UPHOLSTERING I

Student:_____

This record is provided as an alternative to the student performance records at the end of each unit. It can be duplicated for each student and serve as a cumulative record of competencies achieved in the course.

Place a check by each objective the student achieved; you may wish to note the date that the student achieved the objective.

C = Core competencies.

____ 1. Defined words related to upholstery.
____ C2. Identified careers in upholstery.
____ C3. Listed safety rules to follow in the upholstery shop.
____ C4. Described types of wood used in furniture.
____ C5. Computed fractions correctly.
____ C6. Subtracted fractions correctly.
____ 7. Multiplied fractions correctly.
____ 8. Divided fractions correctly.
____ C9. Defined the word fraction.
____ 10. Defined a common denominator.
____ C11. Computed numbers containing decimals correctly.
____ C12. Identified types of hammers used in upholstery work.
____ 13. Described a webbing stretcher.
____ C14. Listed types of upholstery needles.
____ 15. Described webbing pliers.
____ 16. Listed types of stuffing devices.
____ 17. Stated the main difference between a ripping tool and a claw tool.
____ 18. Described upholstery trestles.
____ C19. Listed finishes applied to fabric.
____ C20. Described types of springs used in upholstery work.
____ C21. Named types of padding.
____ C22. Named parts of chair measurements.
____ 23. Described method of transferring measurements used by most upholsterers.
____ C24. Identified the most common width for upholstery materials.
____ C25. Described kinds of cuts made on fabric.
____ C26. Listed steps to follow when laying out the pattern.
____ C27. Listed steps to follow when cutting the fabric.
____ C28. Stated the reason pairs of patterns are stacked together after cutting.
____ C29. Listed tools necessary for stripping an old frame.
____ C30. Described the procedure to remove shallow scratches from furniture.

____C31. Described the procedure for finishing a deep scratch after filling.
____C32. Stated the best method of removing old finishes by hand.
____C33. Described the procedure to follow when applying a bottom band.
____ 34. Listed steps to follow when attaching the cambric to the furniture.
____C35. Described the procedure for preparing an outside arm for tacking.
____C36. Listed operations included in outside finishing.

UPHOLSTERING II

Student:_____

This record is provided as an alternative to the student performance records at the end of each unit. It can be duplicated for each student and serve as a cumulative record of competencies achieved in the course.

Place a check by each objective the student achieved; you may wish to note the date that the student achieved the objective.

C = Core competencies.

____ 1. Defined words related to upholstery.
____ C2. Listed safety rules to follow in the upholstery shop.
____ C3. Described furniture designs.
____ 4. Multiplied fractions correctly.
____ 5. Divided fractions correctly.
____ C6. Computed numbers containing decimals correctly.
____ 7. Listed types of stuffing devices.
____ C8. Listed sewing machine attachments required when sewing welts.
____ 9. Listed raw materials from which fabric is derived.
____C10. Described types of weaves.
____C11. Listed finishes applied to fabric.
____C12. Described types of springs used in upholstery work.
____C13. Listed factors upon which seating comfort depends.
____C14. Named types of padding.
____C15. Stated reasons foam rubber is most popular padding.
____ 16. Listed disadvantages of cotton felt.
____C17. Listed reasons for separate cushions on upholstered furniture.
____C18. Named parts of chair measurements.
____C19. Identified the most common width for upholstery materials.
____C20. Described kinds of cuts made on fabric.
____C21. Listed steps to follow when laying out the pattern.
____C22. Listed steps to follow when cutting the fabric.
____C23. Stated the reason pairs of patterns are stacked together after cutting.
____C24. Listed tools necessary for stripping an old frame.
____ 25. Described procedure for removing tacks.
____ 26. Named types of webbing.
____ 27. Described the crosstying technique.
____C28. Listed chair conditions which necessitate adding horizontal webbing to the back.
____C29. Described the procedure to remove shallow scratches from furniture.

____C30. Described the procedure for finishing a deep scratch after filling.
____C31. Stated the best method of removing old finishes by hand.
____C32. Described the best method of cleaning the surface after the old finish has been removed.
____ 33. Described the procedure for attaching coil springs.
____ 34. Listed methods of tying springs.
____ 35. Stated the procedure to follow when attaching burlap.
____C36. Stated the purpose of blind stitching.
____C37. Listed most popular types of flounces.
____C38. Described the procedure to follow when applying a bottom band.
____ 39. Listed steps to follow when attaching the cambric to the furniture.
____C40. Described the procedure for preparing an outside arm for tacking.
____C41. Listed operations included in outside finishing.
____C42. Demonstrated the proper procedure for frame repair and gluing.